

Work Order ID 152595***152595***

Page 1

Tuesday, November 01, 2016 12:45:56 PM

Item ID: D3551-11

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Hook And Loop Tie

Start Date: 11/3/2016 Start Qty: 10.00

10

Cust Item ID:

Required Date: 11/17/2016 Req'd Qty: 10.00

10

Customer:

Reference:

Approvals:

Process Plan:

DAS
21
9-89

Date: NOV 01 2016

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D3551

Rev A

100

0.00

100

Purchasing

PURCHASING

Memo

0.00

Purchasing

Issue P/O: 34154 Purchase Part Number: 6605K56 Supplier: Mc
Master Carr Certificate of conformity is required

10

NOV 02 2016

DAS
13
9-89

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.03

Packaging

Ensure certificate of conformity is attached

10x

NOV 04 2016

DAS
26
9-89

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

10

NOV 07 2016

DAS
38
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Skid-tube ☐</td> <td style="width:15%;">Cross tube ☐</td> <td style="width:15%;">Water Jet ☐</td> <td style="width:15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																									
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Work Order ID 152595

Tuesday, November 01, 2016 12:45:56 PM

152595

Page 2

Item ID: D3551-11

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Hook And Loop Tie

Start Date: 11/3/2016 Start Qty: 10.00

10

Cust Item ID:

Required Date: 11/17/2016 Req'd Qty: 10.00

10

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: 5416

0.00

130

Packaging

Memo

0.02

Packaging

10
DAS
6
9-29

NOV 07 2016

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.17

Quality Control

DAS
21
9-29

NOV 07 2016

DAS
21
9-29

NOV 07 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	☐ No Re-verification	☐ Pressure/Forced	☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong				
Design ☐	☐ Operator	☐ Bending	☐ Set-up	☐ Folio/Program	☐ Outside Dimensions				
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Past Expiry Date ☐	☐ Manufacturing Process	OTHER : _____							
Misidentified ☐	☐ Past Due								

Picklist Print

Tuesday, November 01, 2016 12:46:01 PM

Page 1

Work Order ID: 152595

152595

Parent Item: D3551-11

D3551-11

Parent Item Name: Hook And Loop Tie

Start Date: 11/3/2016

Required Date: 11/17/2016

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP Rev:A New Issue 06-09-27 JLM

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

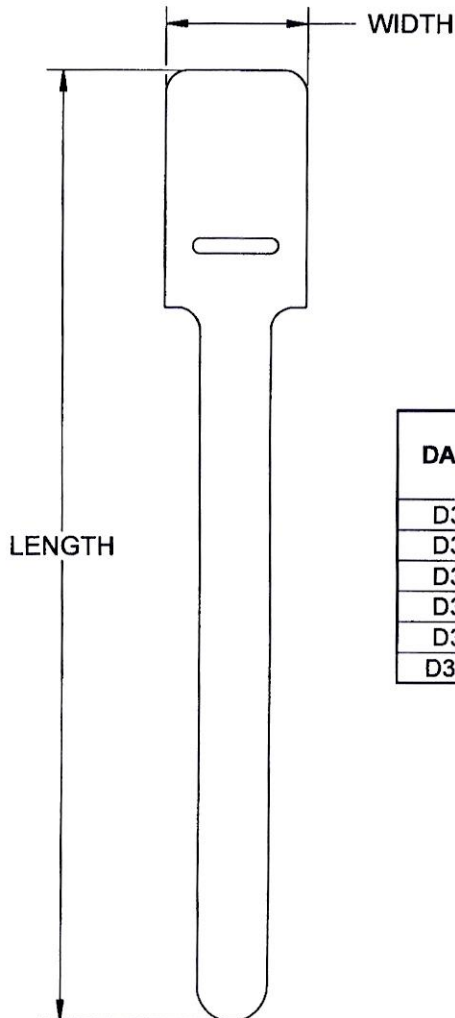
Work Order update only ☐

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Misidentified ☐	Past Due ☐																																																																



DESIGN <i>LE</i>	DRAWN BY <i>LE</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>gp</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3551	REV. A SHEET 1 OF 1
DATE 06.08.28		TITLE HOOK AND LOOP TIE	SCALE NTS
REV A	DATE 06.08.28	DESCRIPTION NEW ISSUE	

SPECIFICATION CONTROL DRAWING



DART P/N	LENGTH (in)	WIDTH (in)	MCMMASTER- CARR P/N	SPEEDTECH P/N
D3551-1	6	1	6605K51	SW.75X6BK889
D3551-3	8	1	6605K52	SW.75X8BK889
D3551-5	11	1	6605K53	SW.75X11BK889
D3551-7	15	1.5	6605K54	SW1.5X15BK889
D3551-9	18	1.5	6605K55	SW1.5X18BK889
D3551-11	24	1.5	6605K56	SW1.5X24BK889

D3551-X HOOK AND LOOP TIE

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 152595 HCS
16-11-01

MATERIAL: BLACK BACK-TO-BACK HOOK AND LOOP MATERIAL, FLAME-RETARDANT NYLON

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO34154**

Purchase Order Date 11/2/2016

PO Print Date 11/3/2016

Page Number 2 of 6

Order From :

MCMASTER CARR SUPPLY CO,
P.O. BOX 7670
CHICAGO, IL 60680-7690
US

VU-MCM001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 330 995 5500

Ship To Contact

Ship To Phone

Ship Via: Purolator ground ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 10

Currency USD

FOB FCA - (Free Carrier)

3	6605K56	HOOK AND LOOP TIE	11/4/2016	10.00	\$2.78	\$27.78
			Yes	Each		
			11/4/2016			

AS PER DWG D3551 REV. A
E152595
2 PKG'S P.P.S.

NOV 04 2016

DAS
26
9-89

Line Total: \$27.78

4	71500-15	4756A139 SANDING SLEEVE 80 GRIT 1" X 1- 1/2"	11/4/2016	4.00	\$11.48	\$45.92
			Yes	Each		
			11/4/2016			

Line Total: \$45.92

Deliver To: CARL

5	71500-15	9254T61 INFARED THERM	11/4/2016	1.00	\$95.22	\$95.22
			Yes	Each		
			11/4/2016			

Line Total: \$95.22

Deliver To: CARL

Note

11/3/2016

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-6500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada
Attention: Chantal Lavoie

Purchase Order
PO34154

Order Placed By
Chantal Lavoie

McMaster-Carr Number
2833981-03

Page 1 of 1

11/02/2016

Line	Product	Ordered	Shipped
1	92311A639 18-8 Stainless Steel Cup Point Set Screw 3/8"-24 Thread, 1" Long, Packs of 10	5 Packs	5
2	92311A564 18-8 Stainless Steel Cup Point Set Screw 1/4"-28 Thread, 1" Long, Packs of 50	1 Pack	1
3	6611K56 Hook and Loop Cable Ties 24" Overall Length, Meets UL 94V2, Packs of 5	2 Packs	2
4	4756A139 Sanding Sleeve High Performance Multipurpose, 80 Grit, 1" ID, 1-1/2" Long, Packs of 25	4 Packs	4
5	9254T61 Infrared Thermometer Adjustable Emissivity, -58 Degree to 1200 Degree F	1 Each	1
6	6978K777 5mm x 20 mm Glass-Tube Fuse Fast Acting, 125 VAC, 15 Amp, Packs of 5	1 Pack	1
7	6611K16 Braided Adjustable Nylon Cable Tie 13-1/2" Long, 3-1/2" Bundle Diameter, 120 lb. Break Strength, Black, Packs of 10	4 Packs	4
8	350243 Heavy Duty Pin-Removal Punch 1/8" Diameter, 1" Pin Length, 4-3/4" Overall Length	1 Each	1
9	3502A5 Heavy Duty Pin-Removal Punch 3/16" Diameter, 1-1/4" Pin Length, 5-1/4" Overall Length	1 Each	1
10	5141K61 Air Filter/Lubricator Zinc Body & Bowl, 1/4 Pipe Size	1 Each	1
11	10815T21 Floating Flashlight 40 Lumen Brightness	3 Each	3
12	6879T43 Disposable Air Horn, Replaces P/N 5688T61 - Differs Are: Disposable Horn Vs Refillable	3 Each	3
14	5758T21 Fire Equipment Sign 6" x 8" x 4", Plastic, " Fire Extinguisher", 3-Way View	5 Each	5

NOV 04 2016

DAS
26
9-89

Notes about your shipment

The U.S. Department of Transportation regulates the shipping of lines 5, 11 and 12. By purchasing from McMaster-Carr Supply Company, you agree not to transport or permit others to transport purchased items except in accordance with U.S. law and any other applicable laws.